

Figure 1

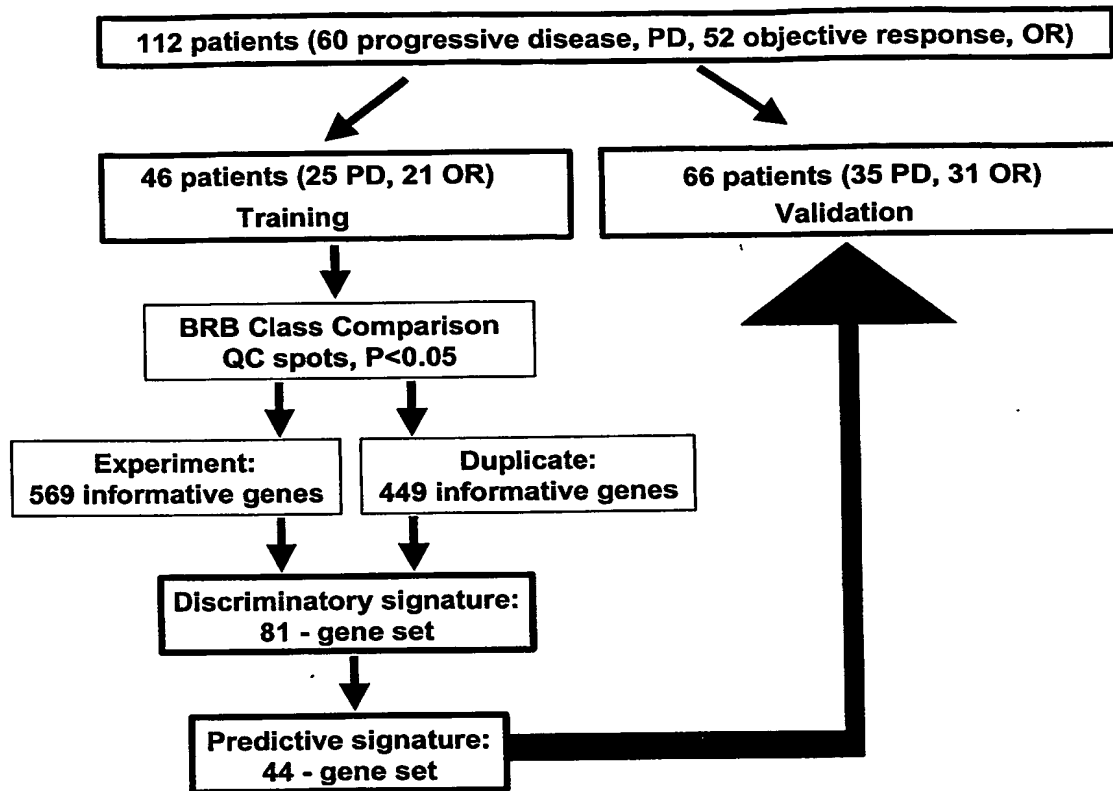
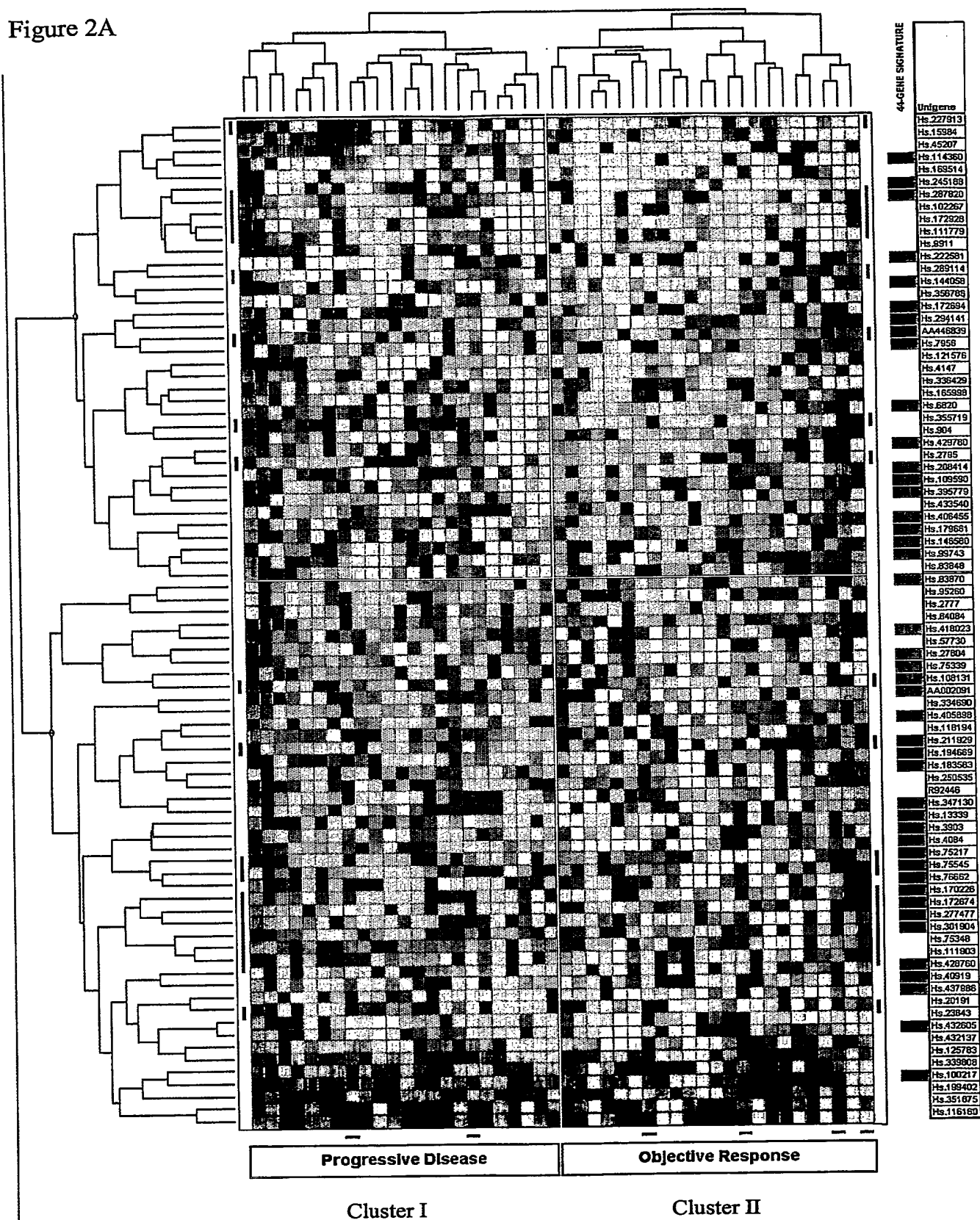


Figure 2A



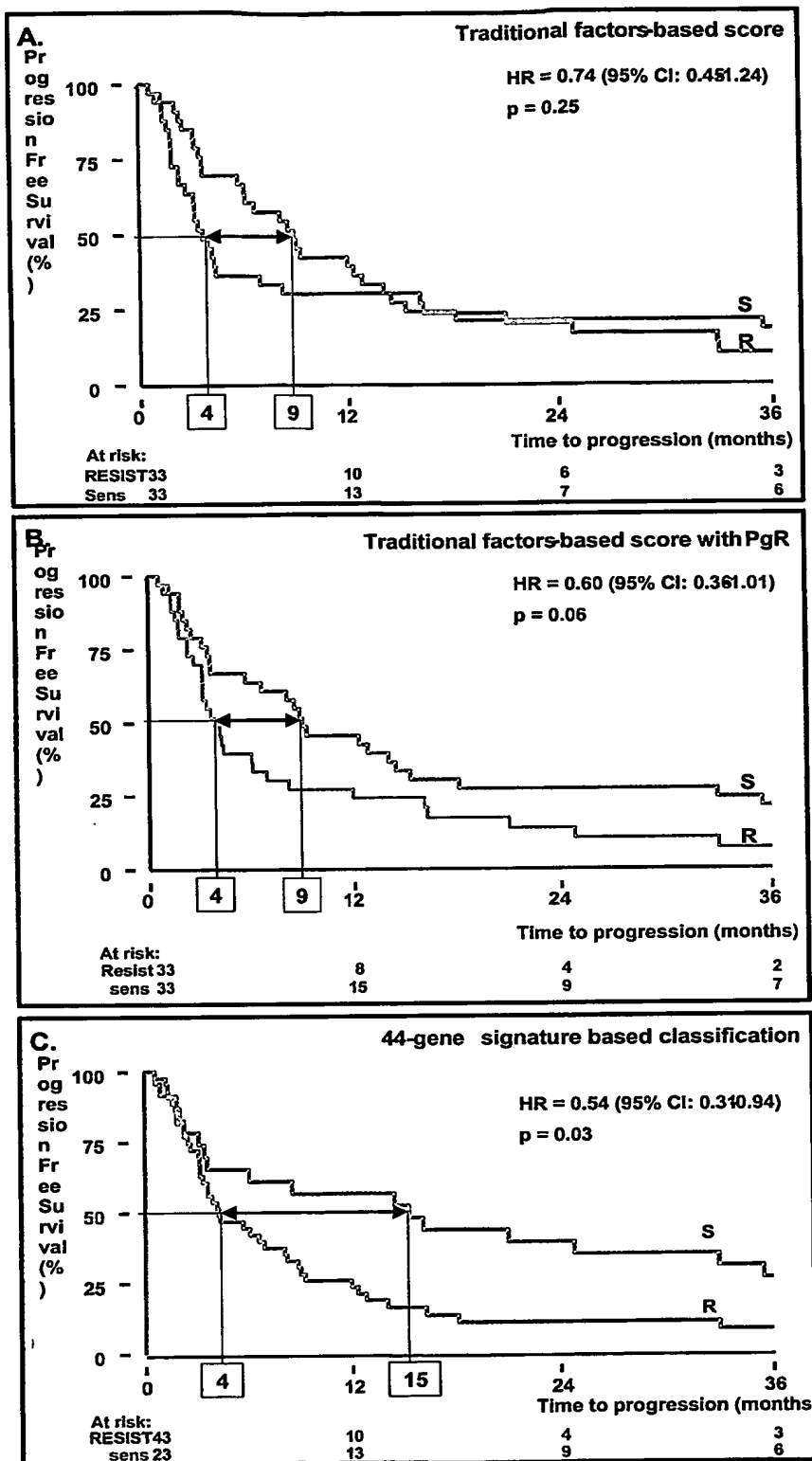
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Figure 2B

44-GENE SIGNATURE	Unigene	Gene_Symbol	Location	SWISSPROT Keywords	ER regulation
	Hs.227913	API5	11p12-q12		
	Hs.15984	LOC51186	Xq22.1		8
	Hs.45207	CHD8-pending	20q12		
	Hs.114380	TSC22	13q14	Transcription regulatory Repressor; Nuclear protein.	21
	Hs.169514				
	Hs.245189	TLOP3	22q12.3	Metaprotease inhibitor.	19
	Hs.287820	FN1	2q34	Cell adhesion.	
	Hs.102267	LOX	5q23.2		
	Hs.172928	COL1A1	17q21.3-q22.1	Extracellular matrix.	
	Hs.111779	SPARC	5q31.3-q32	Extracellular matrix.	17
	Hs.8911	FLJ11773	12q13.13		
	Hs.222581				
	Hs.289114	TNC	8q33	Extracellular matrix Cell adhesion.	
	Hs.144058	DKFZP564C103	17q25.2		
	Hs.358788	GNAQ	9q21.2		
	Hs.172694	LOC117584	17q12		
	Hs.294141	SMARCA4	19p13.3		
	AA446839	BNP3	10q26.3		
	Hs.7955				
	Hs.121576	MYO1B	2q12-q34	Myosin; ATP-binding; Actin-binding; Calmodulin-binding.	
	Hs.4147	TRAM	8q13.1	Endoplasmic reticulum; Transmembrane; Glycoprotein.	17
	Hs.336428	GABARAPL1	12p13.31		
	Hs.165998	PAI-RBP1	1p31-q22		8
	Hs.8820	CFP1	10p11.21		
	Hs.355719	NPM1	5q35	Nuclear protein; Phosphorylation; RNA-binding; Proto-oncogene.	
	Hs.804	AGL	1p21	Glycogen biosynthesis; Glycosyltransferase.	
	Hs.429760				20
	Hs.2785	LDHA	11p15.4	Oxidoreductase; NAD; Glycolysis.	
	Hs.208414				
	Hs.109590	GENX-3414	4q24-q25		
	Hs.395779	CAMTA1	1p36.23		
	Hs.433540	DNAJC8	1p35.2	Chaperone.	
	Hs.408455	PSAP	10q21-q22	Glycoprotein; Lysosome; Sphingolipid metabolism.	
	Hs.178681	OKSW-cl.56	6p21.33	Microtubule; GTP-binding.	
	Hs.146580	ENO2	12p13	Lyase; Glycolysis; Magnesium.	17
	Hs.89743				18
	Hs.83846	TFI1	12p13	Isomerase; Glycolysis; Gluconeogenesis; Fatty acid biosynthesis.	
	Hs.83870	NEB	2q22	Actin-binding; Muscle protein; Cytoskeleton.	
	Hs.85260	FAM8A1	6p22-p23		
	Hs.2777	ITIH1	3p21.2-p21.1	Serine protease inhibitor.	
	Hs.84084	APPBP2	17q21-q23		
	Hs.418023				
	Hs.57730	KIAA0139	1q42.13	Hypothetical protein; Transmembrane.	
	Hs.27804				
	Hs.75339	INPPL1	11q23		
	Hs.108131	CASP2	7q34-q35	Hydrolase; Thiol protease; Apoptosis.	
	AA002091	CACH-1	5q14.1		
	Hs.334690				
	Hs.405898	KIAA0899	11q23.3		
	Hs.118194	DBR1	3q27.3		8
	Hs.211929	TDM2	22q13.1	Redox-active center; Electron transport; Mitochondrion.	
	Hs.194669	EZHI	17q21.1-q21.3	Transcription regulatory; Nuclear protein; DNA-binding.	
	Hs.183583	SERPENB1	6p25	Serpin; Serine protease inhibitor.	
	Hs.250535	RAB5P	17p13.2		
	RS2448				
	Hs.347130	FLJ22709	19p13.11		
	Hs.13339	PRPSAP2	17p11.2-p12		21
	Hs.3803	GDC42EP4	17q24-q25	Cytoskeleton.	
	Hs.4084	KIAA1025	12q24.22		
	Hs.75217	MAP2K4	17p11.2	Serine/threonine-protein kinase; Tyrosine-protein kinase.	
	Hs.75545	IL4R	16p11.2-12.1	Receptor; Transmembrane; Glycoprotein.	
	Hs.76682	APH2	10q24.1		
	Hs.170226	FLJ38045	9q33.1		
	Hs.172674	NFATC3	16q22.2	Transcription regulatory; Activator; Nuclear protein; DNA-binding.	
	Hs.277477	HLA-C	6p21.3	MHC I; Transmembrane; Glycoprotein.	18
	Hs.301804	FLJ12871	1q21.3		
	Hs.75348	PSME1	14q11.2	Proteasome; Interferon induction.	8
	Hs.111903	FCGR1	18q13.3	IgG-binding protein; Receptor; Transmembrane; Glycoprotein.	
	Hs.428760				
	Hs.40919	FLJ14511	9q22.33		
	Hs.437988				8
	Hs.20181	SIAH2	3q25		8
	Hs.23843	MST4	Xq28.1		
	Hs.432605	UGCO	9q31	Glycosyltransferase; Endoplasmic reticulum.	17
	Hs.432137	DLX2			
	Hs.125783	DEME-6	1p32.3		
	Hs.339808	KIAA0583	17q21.31		
	Hs.100217	FBN1	17q21		8
	Hs.189402	LPD1L	22q11.21	Ubi conjugation pathway.	
	Hs.351875	COX5C	8q22-q23	Oxidoreductase; Inner membrane; Mitochondrion.	
	Hs.116160				

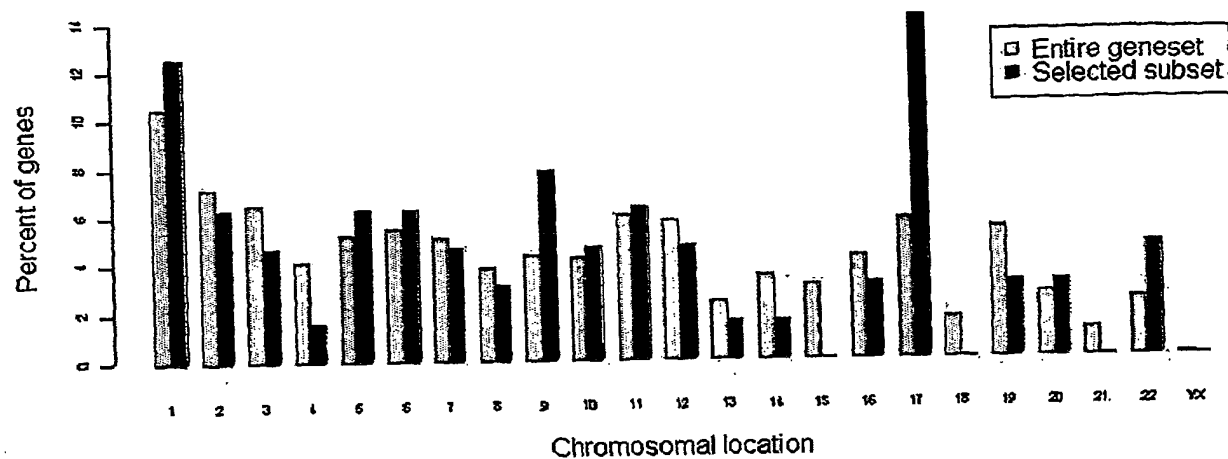
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Figure 3



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Figure 4



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